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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : EVERBUILD STICK2 Rapid Epoxy Tube Resin (A)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)					
Skin irritation, Category 2	H315: Causes skin irritation.				
Eye irritation, Category 2	H319: Causes serious eye irritation.				
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.				
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.				

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word

Warning

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Hazard statements :	H315 H317 H319 H411	Causes skin irritation. May cause an allergic skin rea Causes serious eye irritation. Toxic to aquatic life with long la	
Precautionary statements :	P101 P102	If medical advice is needed, ha container or label at hand. Keep out of reach of children.	ave product
	Prevention: P273 P280	Avoid release to the environme Wear protective gloves/ eye pr protection.	
	Response: P391	Collect spillage.	
	Disposal: P501	Dispose of contents/container with local regulation.	in accordance

Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		. ,
bis-[4-(2,3- epoxipropoxi)phenyl]propane	1675-54-3 216-823-5 01-2119456619-26- XXXX	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 specific concentration	>=80
		limit Eye Irrit. 2; H319 >= 5 % Skin Irrit. 2; H315 >= 5 %	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	:	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.



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Symptoms	Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information of and symptoms.	on health effects				
Risks	irritant effects sensitising effects					
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.					
4.3 Indication of any immediate m	edical attention and special treatment needed					
Treatment	Treat symptomatically.					
SECTION 5: Firefighting measures						
5.1 Extinguishing media						
Suitable extinguishing media	In case of fire, use water/water spray/water jet ide/sand/foam/alcohol resistant foam/chemica extinction.					
5.2 Special hazards arising from the	ne substance or mixture					
Specific hazards during fire-	Do not allow run-off from fire fighting to enter of courses.	drains or water				
Hazardous combustion prod-	No hazardous combustion products are known	1				
5.3 Advice for firefighters						
Special protective equipment for firefighters	In the event of fire, wear self-contained breath	ing apparatus.				
Further information :	Collect contaminated fire extinguishing water must not be discharged into drains. Fire residues and contaminated fire extinguish be disposed of in accordance with local regula	ning water must				

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions
- : Use personal protective equipment.
 - Deny access to unprotected persons.



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6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods	for	cleaning	up

: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Advice on safe handling	:	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2 (Conditions for safe storage,	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.



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7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *		
Contains no substances with occupational exposure limit values.						

8.2 Exposure controls

•	
Personal protective equipmen	t
Eye/face protection :	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
	Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection	: No special measures required.
Environmental exposure cont	rols
General advice	 Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour		liquid yellow
Odour	:	irritating



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Melting point/range / Freezing point	:	No data available	
Boiling point/boiling range	:	No data available	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	۵yr	alosive limits	
Upper explosion limit / Upper flammability limit	-		
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 150 °C Method: closed cup	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable	
Viscosity			
Viscosity, kinematic	:	< 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	No data available	
Density	:	ca. 1,16 g/cm3 (20 °C)	
Relative vapour density	:	No data available	



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Particle characteristics	:	No data available	
9.2 Other information			
No data available			
SECTION 10: Stability and re	eacti	vity	
10.1 Reactivity			
No dangerous reaction know	n und	der conditions of normal use.	
10.2 Chemical stability			
The product is chemically sta	able.		
10.3 Possibility of hazardous re	actio	ons	
Hazardous reactions	:	Stable under recommended storage conditions.	
10.4 Conditions to avoid			
Conditions to avoid	:	No data available	
10.5 Incompatible materials			
Materials to avoid	:	No data available	
10.6 Hazardous decomposition	proc	lucts	
No decomposition if stored a	ind ap	oplied as directed.	
SECTION 11: Toxicological	nfor	mation	
		maton	
11.1 Information on hazard clas	ses	as defined in Regulation (EC) No 1272/2008	
Acute toxicity			
Not classified based on avai	lable	information.	
Components:			

bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.



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Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,8 mg/l Exposure time: 48 h



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12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

:	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe
	way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional
	local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.



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European Waste Catalogue	: 20 01 27* paint, inks, adhesives and re- gerous substances	sins containing dan-
Contaminated packaging	: 15 01 10* packaging containing residues by dangerous substances	s of or contaminated

SECTION 14: Transport information

14.1 UN number or ID number			
ADR	:	UN 3082	
IMDG	:	UN 3082	
ΙΑΤΑ	:	UN 3082	
14.2 UN proper shipping name			
ADR	:	ENVIRONMENTALI N.O.S. (epoxy resin)	LY HAZARDOUS SUBSTANCE, LIQUID,
IMDG	:	ENVIRONMENTALI N.O.S. (epoxy resin)	LY HAZARDOUS SUBSTANCE, LIQUID,
ΙΑΤΑ	:	Environmentally haz (epoxy resin)	zardous substance, liquid, n.o.s.
14.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	9	
IMDG	:	9	
ΙΑΤΑ	:	9	
14.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code Remarks	::	III M6 90 9 (-) Transport according	to chapter 3.4 (LQ) possible
IMDG Packing group Labels EmS Code	:	III 9 F-A, S-F	



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IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	: 964 : Y964 : III : Miscellaneous	
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels		
14.5 Environmental hazards		
ADR Environmentally hazardous	: yes	
IMDG Marine pollutant	: yes	
IATA (Passenger) Environmentally hazardous	: yes	
IATA (Cargo)		

Environmentally hazardous : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
International Chemical Weapons Convention (CWC)	:	Not applicable



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Schedules of Toxic Chemicals an	Schedules of Toxic Chemicals and Precursors					
Regulation (EC) No 1005/2009 on substances that de- : Not applicable plete the ozone layer						
UK REACH List of substances su (Annex XIV)	UK REACH List of substances subject to authorisation : Not applicable (Annex XIV)					
Volatile organic compounds :	Law on the incentive tax for volatile organic (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 emissions (integrated pollution prevention a Not applicable	on industrial				
If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.						
Health, safety and environ- : mental regulation/legislation specific for the substance or mixture:	Environmental Protection Act 1990 & Subsid Health and Safety at Work Act 1974 & Subs Control of Substances Hazardous to Health (COSHH)	idiary Regulations				

(COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements				
H315	:	Causes skin irritation.		
H317	:	May cause an allergic skin reaction.		
H319	:	Causes serious eye irritation.		
H411	:	Toxic to aquatic life with long lasting effects.		
Full text of other abbreviations				
Aquatic Chronic	:	Long-term (chronic) aquatic hazard		
Eye Irrit.	:	Eye irritation		
Skin Irrit.	:	Skin irritation		
Skin Sens.	:	Skin sensitisation		
ADR	:	European Agreement concerning the International Carriage of		
		Dangerous Goods by Road		
CAS	:	Chemical Abstracts Service		
DNEL	:	Derived no-effect level		



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EC50	:	Half maximal effective concentration	
GHS	:	Globally Harmonized System	
IATA	:	International Air Transport Association	
IMDG	:	International Maritime Code for Dangerous G	oods
LD50	:	Median lethal dosis (the amount of a material	0
		once, which causes the death of 50% (one hat test animals)	lf) of a group of
LC50	:	Median lethal concentration (concentrations o	
		air that kills 50% of the test animals during the period)	e observation
MARPOL	:	International Convention for the Prevention of	Pollution from
		Ships, 1973 as modified by the Protocol of 19	78
OEL	:	Occupational Exposure Limit	
PBT	:	Persistent, bioaccumulative and toxic	
PNEC	:	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Europe	
		and of the Council of 18 December 2006 cond	
		istration, Evaluation, Authorisation and Restric cals (REACH), establishing a European Chen	
SVHC	:	Substances of Very High Concern	
vPvB	÷	Very persistent and very bioaccumulative	

Further information

Classification of the m	Classification procedure:	
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN